



CITY OF LODI COUNCIL COMMUNICATION

AGENDA TITLE: Approve Specifications and Authorize Advertisement of Bids for 25,000 Feet of Insulated with Jacketed Concentric Neutral Underground Cable (\$50,000) (EUD)

MEETING DATE: September 1, 2010

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: Approve specifications and authorize advertisement of bids for 25,000 feet of insulated with jacketed concentric neutral underground cable.

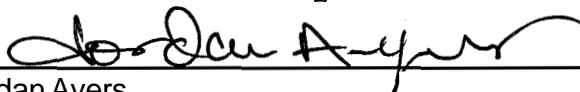
BACKGROUND INFORMATION: The #4/0 15 kV underground cable is a standard component of the City's electric power network. The last procurement for this cable was made in May 2008.

This underground cable will be used in new developments and in existing electrical distribution system upgrades and replacements. Planned projects requiring this cable include the Reynolds Ranch Development at the Costco site and various underground maintenance and reliability upgrades throughout the City. The existing inventory level is insufficient to meet the needs of current projects.

In order to meet existing project requirements and anticipated needs over the next few years, staff recommends purchasing 25,000 feet of #4/0 AWG 15 kV underground electric cable.

FISCAL IMPACT: Estimated cost is \$50,000.

FUNDING: Included in FY 2010/11 Budget Account No. 160651.7713


Jordan Ayers
Deputy City Manager/ Internal Services Director


Elizabeth A. Kirkley
Electric Utility Director

PREPARED BY: Demy Bucaneg, Jr. -PE, Assistant Electric Utility Director
Weldat Haile PE, Senior Power Engineer

EAK/DB/lst

APPROVED: 
Konradt Bartlam, Interim City Manager